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## FACSIMILE COVER SHEET

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Deliver to: Jeff William Natalini, USPTO

Art Group: 2858

Facsimile No.: 1-703-872-9306

Date: June 13, 2005

From: Kathy L. Ortiz, Reg. No. 54,351

Our Docket No.: 42P15581

Number of pages 13 including this sheet.

Application No.: 10/611,791

Filing Date: 6/30/2003

Docket Due Date(s): 7-13-2005

Enclosed are the following documents:

- Amendment: After Final ( 10 pgs)
- Appeal Brief ( \_\_\_\_ pgs)
- Application: \_\_\_\_\_  
( \_\_\_\_ pgs) w/cover & abstract)
- Assignment & Cover Sheet ( \_\_\_\_ pgs)
- Certificate of Facsimile
- Continued Prosecution Application (CPA)
- Declaration & POA ( \_\_\_\_ pgs)
- Drawings: \_\_\_\_ sheets, \_\_\_\_ figures
- Extension of Time: \_\_\_\_\_
- Fee Transmittal (in duplicate)
- IDS & PTO/SB/08 ( \_\_\_\_ pgs)
- Other \_\_\_\_\_

- Issue Fee Transmittal
- Notice of Appeal
- Petition for: \_\_\_\_\_
- Request for Continued Examination (RCE)
- Reply Brief ( \_\_\_\_ pgs)
- Request & Certification Under 35 USC 122(b)(2)(B)(i)
- Request to Rescind Previous Nonpublication Request
- Response to Notice of Missing Parts & Formalities Letter
- Response to Written Opinion ( \_\_\_\_ pgs)
- Terminal Disclaimer
- Transmittal of Publication Fee Due
- Transmittal Letter

### CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.

  
 Deborah L. Higham

6/13/2005

Date

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**FEE TRANSMITTAL  
for FY 2005**

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known	
Application Number	10/611,791
Filing Date	June 30, 2003
First Named Inventor	Xiaoning Ye
Examiner Name	Jeff William Natalini
Art Unit	2858
Attorney Docket No.	42P15581

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  None  Other (please identify): \_\_\_\_\_ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayment of fee(s)  Credit any overpayments  
 under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

## FEE CALCULATION

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee Description	
Code (\$)	Code (\$)		
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053 130 Non-English specification	
1251	120	2251 60 Extension for reply within first month	
1252	450	2252 225 Extension for reply within second month	
1253	1,020	2253 510 Extension for reply within third month	
1254	1,590	2254 795 Extension for reply within fourth month	
1255	2,160	2255 1,080 Extension for reply within fifth month	
1401	500	2401 250 Notice of Appeal	
1402	500	2402 250 Filing a brief in support of an appeal	
1403	1,000	2403 500 Request for oral hearing	
1451	1,510	2451 1,510 Petition to institute a public use proceeding	
1460	130	2460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
1809	790	1809 395 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810 395 For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____			SUBTOTAL (2) (\$)

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 439-8778		
Signature				Date	06/13/05		

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 12/15/2004.  
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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Other fee (specify) _____			SUBTOTAL (2) (\$)

**SUBMITTED BY**

Name (Print/Type)	Paul A. Mepdonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 439-8778
Signature				Date	06/13/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 12/16/2004.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

**42.P15581  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re Application of:****Ye, et al.****Serial No.: 10/611,791****Filed: June 30, 2003****For: METHODS FOR MINIMIZING THE  
IMPEDANCE DISCONTINUITY  
BETWEEN A CONDUCTIVE TRACE AND  
A COMPONENT AND STRUCTURES  
FORMED THEREBY****Examiner: Jeff Natalini****Group Art Unit: 2858****Attorney Docket No.: 42.P15581****RECEIVED  
CENTRAL FAX CENTER  
JUN 13 2005****AMENDMENT AFTER FINAL REJECTION****Box AF  
Hon. Assistant Commissioner for Patents  
Alexandria, Virginia 22313-1450****Sir:**

This Response After Final Rejection is in response to the Final Office Action mailed April 13, 2005 and is submitted to put the pending case into condition for allowance thereof or into better condition for appeal. Consideration of this response is respectfully requested.

**Amendments to the Claims begin on page 2.****Remarks/Arguments begin on page 7**